



Complete Summary

TITLE

Venous thromboembolism prophylaxis: percentage of hospitalized adult patients who require hospital readmission within 30 days of discharge for conditions related to venous thromboembolism.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Venous thromboembolism prophylaxis. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2008 Oct. 37 p. [35 references]

Measure Domain

PRIMARY MEASURE DOMAIN

Use of Services

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

SECONDARY MEASURE DOMAIN

Does not apply to this measure

Brief Abstract

DESCRIPTION

This measure is used to assess the percentage of hospitalized adult patients who require hospital readmission within 30 days of discharge for conditions related to venous thromboembolism.

RATIONALE

The priority aim addressed by this measure is to reduce the risk of complications from pharmacologic prophylaxis.

PRIMARY CLINICAL COMPONENT

Venous thromboembolism; hospital readmission

DENOMINATOR DESCRIPTION

Total number of hospitalized adult patients

NUMERATOR DESCRIPTION

Total number of hospitalized adult patients who had a previous admission within the last 30 days for conditions related to venous thromboembolism

Evidence Supporting the Measure**EVIDENCE SUPPORTING THE VALUE OF MONITORING USE OF SERVICE**

- A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

Evidence Supporting Need for the Measure**NEED FOR THE MEASURE**

Unspecified

State of Use of the Measure**STATE OF USE**

Current routine use

CURRENT USE

Monitoring and planning

Application of Measure in its Current Use**CARE SETTING**

Hospitals

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

TARGET POPULATION AGE

Age greater than or equal to 18 years

TARGET POPULATION GENDER

Either male or female

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

Unspecified

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

Unspecified

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

Not within an IOM Care Need

IOM DOMAIN

Not within an IOM Domain

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

Adult patients (18 years and older) hospitalized for a medical condition or surgery

A list of all hospitalized adult patients during the previous target period. The medical records can be reviewed to determine the documentation of readmission for conditions related to venous thromboembolism.

Data may be collected quarterly.

DENOMINATOR SAMPLING FRAME

Patients associated with provider

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

Total number of hospitalized adult patients

Exclusions

Unspecified

RELATIONSHIP OF DENOMINATOR TO NUMERATOR

All cases in the denominator are not equally eligible to appear in the numerator

DENOMINATOR (INDEX) EVENT

Institutionalization

DENOMINATOR TIME WINDOW

Time window brackets index event

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

Total number of hospitalized adult patients who had a previous admission within the last 30 days for conditions related to venous thromboembolism

Exclusions

Unspecified

MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

NUMERATOR TIME WINDOW

Fixed time period

DATA SOURCE

Administrative data
Medical record

LEVEL OF DETERMINATION OF QUALITY

Does not apply to this measure

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure**SCORING**

Rate

INTERPRETATION OF SCORE

Undetermined

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

Internal time comparison

Evaluation of Measure Properties**EXTENT OF MEASURE TESTING**

Unspecified

Identifying Information**ORIGINAL TITLE**

Percentage of hospitalized adult patients who require hospital readmission within 30 days of discharge for conditions related to venous thromboembolism.

MEASURE COLLECTION

[Venous Thromboembolism Prophylaxis Measures](#)

DEVELOPER

Institute for Clinical Systems Improvement

FUNDING SOURCE(S)

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COMPOSITION OF THE GROUP THAT DEVELOPED THE MEASURE

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No work group members have potential conflicts of interest to disclose.

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ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2006 Jun

REVISION DATE

2008 Oct

MEASURE STATUS

This is the current release of the measure.

This measure updates a previous version: Institute for Clinical Systems Improvement (ICSI). Venous thromboembolism prophylaxis. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2007 Jun. 52 p.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Venous thromboembolism prophylaxis. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2008 Oct. 37 p. [35 references]

MEASURE AVAILABILITY

The individual measure, "Percentage of Hospitalized Adult Patients Who Require Hospital Readmission within 30 Days of Discharge for Conditions Related to Venous Thromboembolism," is published in "Health Care Guideline: Venous Thromboembolism Prophylaxis." This document is available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#).

For more information, contact ICSI at, 8009 34th Avenue South, Suite 1200, Bloomington, MN 55425; phone: 952-814-7060; fax: 952-858-9675; Web site: www.icsi.org; e-mail: icsi.info@icsi.org.

NQMC STATUS

This NQMC summary was completed by ECRI on October 17, 2006. This NQMC summary was updated by ECRI Institute on October 1, 2007 and again on February 19, 2009.

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